## 1/7 IAP11 Rec'd PCT/PTO 04 AUG 2006

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- <110> University of Georgia Research Foundation, Inc.
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- ' <151> 2004-02-18
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  - <151> 2004-11-01
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GCAGCGAAGA AGAAGAAAAG GGTCAGCGGC GTGAAGAAGG CGACTCCCCC	660
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TTGCACTGCG GGTAAACTGC ACGCTTTCTG ATCGCAGTTC ATTAAGTAGG	900
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301 GGTTTGACCAGCAGCACGGGCGCGTGTACCTCCGCTACTCCATCCGCGCG	
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401 CTCCTTCAAGCTCAACAAAAAGAAGTTCATCCCCAGAACCAAGAAGAGCT	
SVKPRKTAKPTKKPAKK	149
451 CTGTAAAGCCGAGAAAGACTGCGAAAACCGACCAAAAAGCCAGCC	•
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501 GCAGCGAAGAAGAAAAAGGGTCAGCGGCGTGAAGAAGGCGACTCCCCC	
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551 CCCAGAGAAAACCTCCAAACCCAAGAAAGCGGATAAAAGTCCAGCCGTCT	
SAKKASKPKKAKQTKKT	199
601 CTGCCAAGAAGGCGAGCAAGCCCAAGAAAGCTAAACAGACAAAAAAAGACT	1

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203

651 GCTAAGAAGACTTAAAACGTTTATATTCTGCATGCTTTGTGCATTAAGCA 701 TTGCACTGCGGGTAAACTGCACGCTTTCTGATCGCAGTTCATTAAGTAGG 751 ATATGCACAGTGTTTAACCAAGTGTGCAAGTCACTCTGGTCTCAATGTTT 801 TACTGATGTAACCACATGTAAATAACTGTACAAAGAAGGAAACAATCACT 851 TTTGTAACGTCTGCTTTGTTATTATTTCTTTTCTACTAGTTAGCTAAAAT 951 AAAAAA <210> 6 <211> 20 <212> PRT <213> Artificial Sequence <220> <223> Synthetic Peptide <400> 6 GGGGGGGGGGGGGG <210> 7 <211> 20 <212> PRT <213> Artificial Sequence <223> Synthetic Peptide <400> 7  ${\tt TCGTCGTTGTCGTT}$ <210> 8 <211> 20 <212> PRT <213> Artificial Sequence <220> <223> Synthetic Peptide <400> 8 CCCCCCCCCCCCCCCCCC <210> 9 <211> 20 <212> PRT <213> Artificial Sequence <220> <223> Synthetic Peptide <400> 9 АААААААААААААААА <210> 10 <211> 20

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PKAAAKKKTKSK--
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<210> 14
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<213> Artificial Sequence

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AKKA

<210> 25

<211> 11

<212> PRT

<213> Ictalurus punctatus

<400> 25

GASGSFKLNKK

<210> 26

<211> 21

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<213> Bacteria

<400> 26

AYSLQMGATAIKQVKKLFKKW

<210> 27

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<212> PRT

<213> Moth

<400> 27

PKWKLFKKIEKVGQNIRDGIIKAGPAVA

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<400> 30

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<213> Homo sapiens

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